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MINNESOTA AGRICULTURAL STATISTICS SERVICE IN COOPERATION WITH THE NATIONAL WEATHER SERVICE  
TWIN CITIES INT'L AIRPORT, UNIV. OF MINN. EXTENSION SERVICE, AND STATE CLIMATOLOGY, FSA, NRCS, DNR

PLANTINGS CONTINUE AT RAPID PACE

Dry conditions throughout the state this past week allowed producers to move forward with spring plantings at a rapid pace, according to the Minnesota Agricultural Statistics Service.

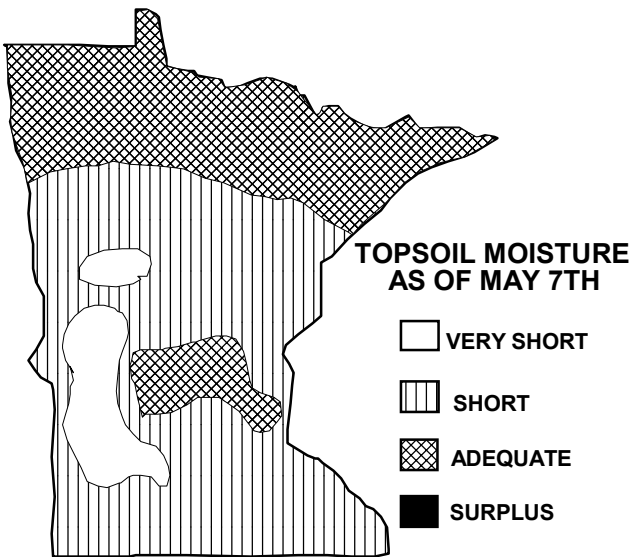
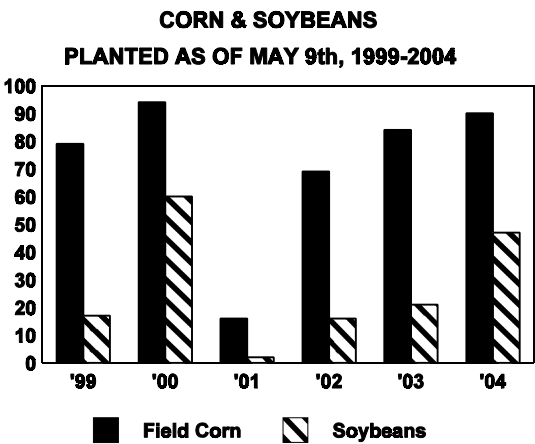
Although planting conditions were great, farmers continue to look for rain. The average temperature for the week of was 52.3 degrees, 0.4 degrees below normal. Statewide topsoil moisture supplies as of May 7th were rated 18% very short, 45% short, 36% adequate, and 1% surplus.

An estimated 90% of corn acreage was planted compared with 84% for the same date last year and 68% for the five year average. Soybeans were 47% planted, versus 21% a year ago and 23% for the five year average

Spring wheat was 90% planted compared with 85% last year and five year average progress of 59%. Barley acreage was 80% planted compared with 51% for the five year average. Oat planting was 91% complete versus 72% for the five year average. Sugarbeets were 99% planted compared with the five year average of 71%.

Spring wheat was 46% emerged compared with 37% last year and 26% for the five year average. Oats were 62% emerged compared to the five year average of 40%. Barley emerged was at 30% compared to 28% last year and 21% for the five year average.

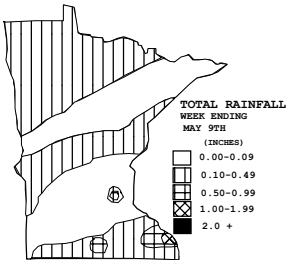
Days Suitable for Fieldwork : 6.5					
		Very Short	Short	Ade-quate	Sur-plus
Topsoil Moisture (%)		18	45	36	1
Crop Progress as of May 9, 2004					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		----- Percent -----			
Corn	Land prepared	99	88	92	78
	Planted	90	71	84	68
	Emerged	14	4	6	13
Soybeans	Land prepared	66	36	43	41
	Planted	47	11	21	23
Spring Wheat	Planted	90	72	85	59
	Emerged	46	27	37	26
Oats	Planted	91	84	87	72
	Emerged	62	41	48	40
Barley	Planted	80	56	81	51
	Emerged	30	18	28	21
Canola	Planted	20	5	51	25
Dry Beans	Planted	18	11	8	8
Sweet Corn	Planted	29	13	18	22
Green Peas	Planted	68	52	52	51
Sunflowers	Planted	12	2	11	8
Sugarbeets	Planted	99	90	87	71
Potatoes	Planted	77	61	61	49
Crop Condition as of May 7 in Percent					
	Very Poor	Poor	Fair	Good	Exc
Pasture	5	21	47	25	2
Alfalfa	5	14	43	32	6
Oats	1	6	36	51	6



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Director

PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING MAY 9, 2004:  
Temperatures averaged from 5.2 degrees below normal in the North-east District to 3.0 degrees above normal in the Southwest District. Extremes: 93° in Redwood Falls; 19° in Hibbing and International Falls. Precipitation averaged from 0.60 inch below normal in the Southwest District to 0.11 inch below normal in the Southeast District. Greatest weekly total was 1.21 inches.



Precipitation and Temperature Summary for 5/3/2004 through 5/9/2004

	Temperature				Precipitation				G D D	
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Four Weeks	Since 4/1	Since Apr 29	Depart from Norm
<u>NW DIST 1</u>										
Crookston	81	31	50.8	-1.6	.37	-.08	-.75	-1.09	67	-8
Moorhead	84	34	55.8	2.2	.12	-.36	-1.27	-1.69	84	4
Warroad	68	30	45.2	-3.3	.47	.04	-.14	.40	37	-18
<u>NC DIST 2</u>										
Grand Rapids	77	24	48.1	-2.5	.08	-.45	-.74	-1.22	64	1
Intl. Falls	71	19	43.0	-6.5	.33	-.12	-1.08	-.72	33	-25
Itasca	76	25	46.6	-1.8	.11	-.40	-1.31	-1.85	65	12
<u>NE DIST 3</u>										
Duluth	70	30	46.6	-1.7	.34	-.23	-.49	-1.12	40	-9
Grand Marais	63	26	41.3	-3.5	.03	-.43	-.42	-.18	14	-15
Hibbing	69	19	42.1	-6.9	.06	-.41	-.92	-1.38	33	-22
Isabella	70	21	41.0	-8.6	.05	-.55	-.33	-.47	29	-31
<u>WC DIST 4</u>										
Alexandria	85	31	54.7	2.2	.11	-.44	.09	-.56	70	-5
Browns Valley	90	35	58.0	3.6	.26	-.22	-.57	-1.30	97	11
Canby	92	29	57.1	2.0	.11	-.46	-.34	-1.14	108	19
Fergus Falls	83	35	54.2	1.2	0	-.49	-.82	-1.37	84	8
Montevideo	91	27	56.9	3.4	.01	-.61	-.69	-1.44	92	12
Morris	89	28	53.5	-.6	.15	-.40	-.73	-1.42	83	-1
<u>CENT DIST 5</u>										
Becker	85	28	52.3	-.9	.05	-.64	-.54	-1.37	77	0
Hutchinson	87	28	56.0	1.0	0	-.59	-1.22	-1.98	96	7
Olivia	90	28	56.2	1.6	0	-.60	-.83	-1.63	103	16
St. Cloud	87	25	55.4	2.4	.07	-.48	-.74	-1.47	91	15
Staples	78	25	49.8	-1.9	.11	-.46	-.29	-.97	67	-3
Willmar	88	29	53.7	-.5	.09	-.49	-.70	-1.43	85	1
<u>EC DIST 6</u>										
Aitkin	72	27	47.3	-2.8	0	-.60	.20	-.48	66	5
MSP Airport	88	37	58.8	3.1	.66	.03	.28	-.52	105	13
St. Paul - UofM	88	36	59.5	2.7	.04	-.68	.04	-.82	117	16
<u>SW DIST 7</u>										
Lamberton	91	26	55.3	.5	0	-.69	-1.51	-2.43	98	9
Pipestone	89	27	56.2	2.3	.03	-.64	-1.20	-2.01	99	16
Redwood Falls	93	28	59.3	2.9	.07	-.56	-1.34	-2.19	97	-1
Worthington	87	30	55.1	2.0	.26	-.41	-.47	-1.41	92	15
<u>SC DIST 8</u>										
Faribault	84	28	53.8	-.2	.11	-.67	-.92	-1.86	95	12
Mankato	87	29	54.4	-.4	0	-.69	-1.31	-2.40	99	11
Waseca	86	27	55.0	.6	.20	-.65	-1.24	-2.36	99	13
Winnebago	86	29	55.6	1.0	.51	-.31	-.88	-1.86	100	12
<u>SE DIST 9</u>										
Preston	78	27	53.9	.8	.38	-.46	-.92	-1.99	89	14
Red Wing	80	31	51.8	-3.0	.02	-.72	-.70	-1.60	90	3
Rochester	84	27	56.4	3.1	.90	.13	.24	-.77	94	17
Rosemount	83	28	55.5	1.6	.03	-.79	-.79	-1.76	97	16
Winona	78	32	51.7	-4.7	1.21	.37	-.17	-1.27	94	-5

m=some data missing

Corn growing degree days (GDD) are calculated by subtracting a 50 degree base temperature from the average of the maximum and minimum temperature for the day. The daily maximum is limited to 86 degrees and minimum of 50 degrees.

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